# GUNNAR NOVEX
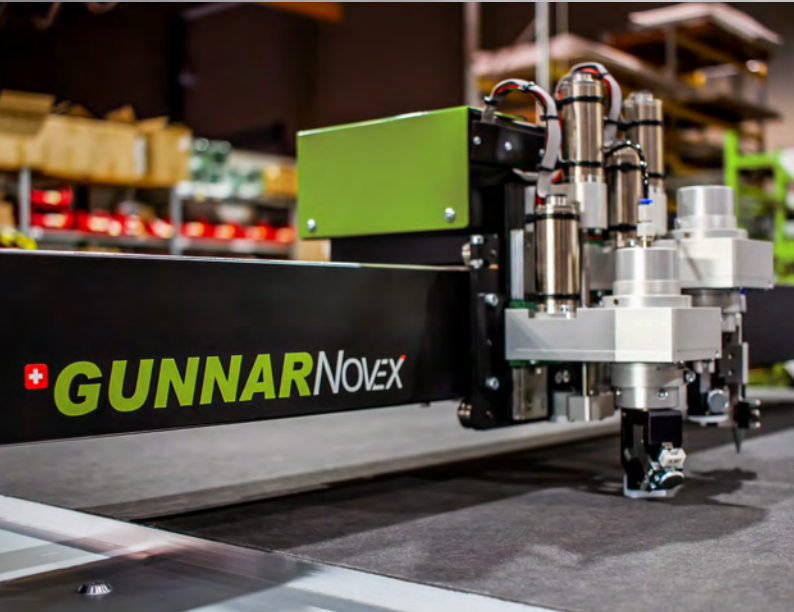


**The GUNNAR NOVEX Décor Cutter**

A modular and highly flexible precision cutting solution.

For décor and picture framing materials.

## MACHINE CHARACTERISTICS

- Highly modular and upgradable machine and cutting tool concept
- Very compact and ergonomical cutter design
- Flexible tool adapter with easy to operate fast tool change system
- Very simple and fast blade change within seconds
- Fully dust protected control panel and electronics
- Front and back touchless, sensor based operator safety system

- Fully PC controlled operation with no extra additional operating panel
- CE certified
- High and constant cutting speed and acceleration
- Maintenance and service friendly
- Low operating and maintenance costs
- Compatible to a wide variation of data interchange formats
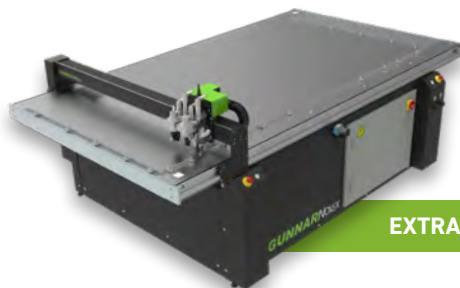
## MAIN AREAS OF APPLICATION

- Picture Framing
- Wall Décor
- Museums
- Archival Solutions, Packaging
- Signage

## MAIN TYPES OF MATERIALS

- Mat Board
- Foam, Foam Core, Dibond, Styrene
- Pre-printed Plexiglass, Aluminum, Plastics, Coated Material
- Cardboard, Corugated Board, Backboard, Honeycomb
- Canvas

**SMALL**

**EXTRA LONG**

**BIG**

## NOVEX DÉCOR S
- Vacuum cutting window of 1'250 x 1'900mm
- Twin multifunctional tool adapter head with each 43mm fast tool changing system
- X/Y button finger clamps, user-optimized positioning

## NOVEX DÉCOR SX
- Vacuum cutting window of 1'250 x 2'500mm
- Twin multifunctional tool adapter head with each 43mm fast tool changing system
- 3-side button finger clamps, cutter with COE function

## NOVEX DÉCOR L
- Vacuum cutting window of 1'750 x 1'900mm
- Twin multifunctional tool adapter head with each 43mm fast tool changing system
- X/Y button finger clamps, user-optimized positioning

Twin Tool Adapter | Button Clamps | Vacuum Table | Integrated PC | CMD

## BASIC CONFIGURATION OF ALL CUTTER MODELS
- Cutter operating software GMC GUNNAR MAT CREATOR
- Vacuum table
- Servo drive based 4-axis-control
- Fully digital bus based communication system
- Positioning laser

## EXTENDED CONFIGURATION OPTIONS FOR ALL CUTTER MODELS
- Integrated PC screen holder with standard VESA mount
- Integrated IP67 19" touch based PC operation center
- Universal clamping tool holder for marking tools UTH
- GUNNR CMD crop mark detection unit
- Dynamic frequency transformer based vacuum system

## SELECTED TOOLS FOR ALL CUTTER MODELS
- 45° Bevel Cut Tool
- 90° Straight Cut Tool
- Electrical driven oscillation tool EOT
- Electrical driven rotation tool ERT
- Routing tool head

## MAIN OPERATING FIGURES OF ALL CUTTER MODELS
- Max cutting speed 1'500 mm/s
- Max positioning speed 2'000 mm/s
- Max acceleration 10 m/s2 (1G)
- Positioning accuracy +/- 0,1mm
- Overall max material thickness/clearance 25mm

## GUNNAR
### advanced cutting solutions

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